

1/16

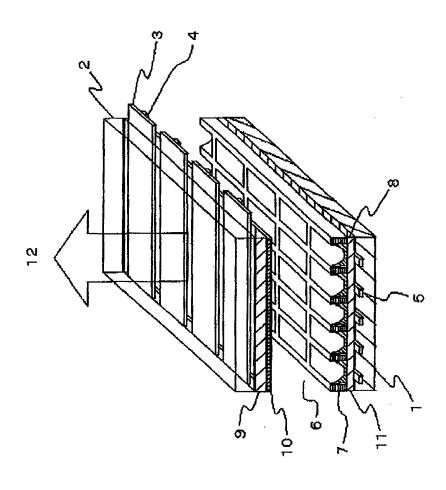


FIG.1 PRIOR ART

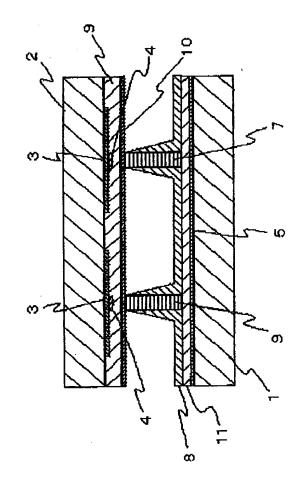
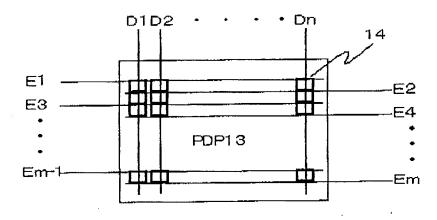


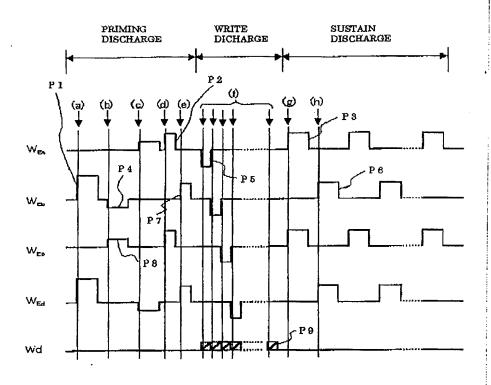
FIG.2 PRIOR AI

FIG.3 PRIOR ART



4/16

FIG.4 PRIOR ART



P1: PRIMING DISCHARGE PULSE Pp1

P2: PRIMING DISCHARGE ELIMINATION PULSE Ppe P8: SUSTAIN PULSE

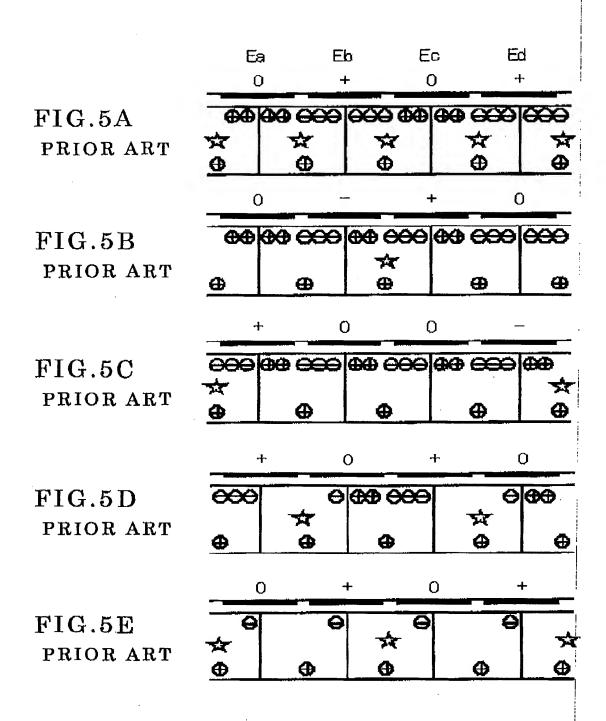
P4: PRIMING DISCHARGE PULSE Pp2

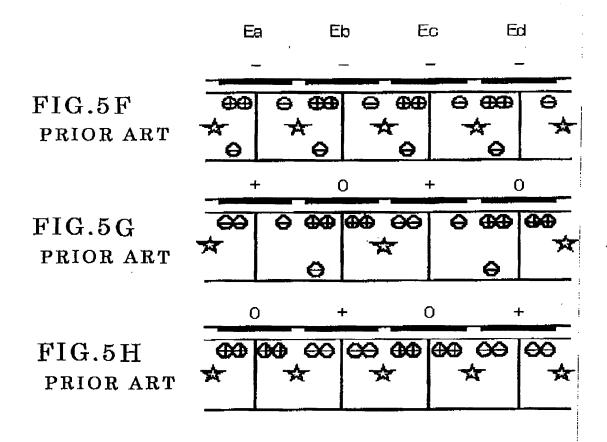
P5: SCAN PULSE P6: SUSTAIN PULSE

P7: PRIMING DISCHARGE ELIMINATION PULSE Ppe

P8: PRIMING DISCHARGE PULSE Pp3

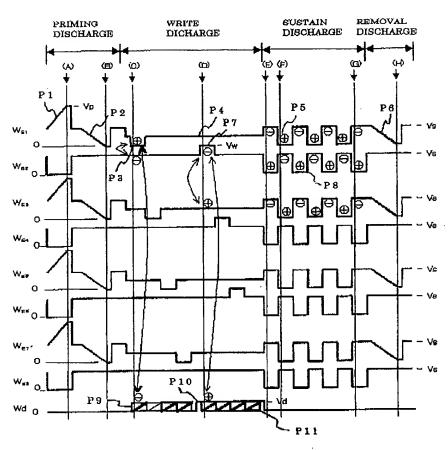
P9: DATA PULSE





7/16

### FIG.6



P1: PRIMING DISCHARGE PULSE

P2: PRIMING DISCHARGE REMOVAL PULSE

P3: SCAN PULSE

P4: SCAN BASE PULSE

P5 : SUSTAIN PULSE P6 : SUSTAIN REMOVAL PULSE

P7: SCAN PULSE

PB: SUSTAIN PULSE

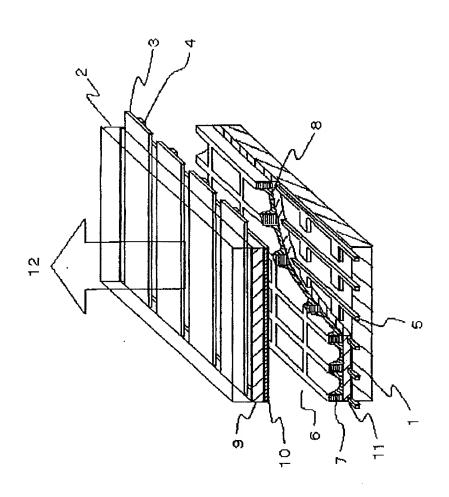
P9: DATA PULSE

P10: DATA BASE PULSE

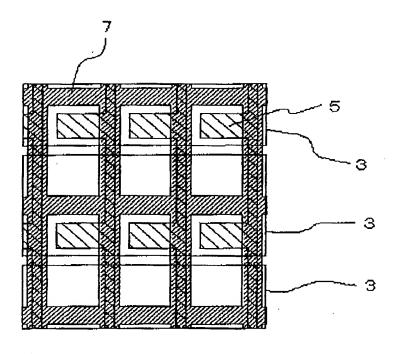
P11: DATA PULSE

		a Vp	62 0	E3 E4 Vp 0
FIG.7A	a	90 00	<b>49</b> 68	99 <b>66</b>
FIG.7B	Oi	0	Vs C	0 Vs
FIG.7C	0		80	Vav Vs
FIG.7D	Б	Vow 1990 698		Vbw Vs
FIG.7E	Li .	Vs 000 666 C→		Vs 0
			1 9	
FIG.7F	Di i	• • • • • • • • • • • • • • • • • • •	0 V9	
FIG.7F FIG.7G	Oi i		0 0	<b>4</b> Vs 0
FIG.7G	Oi i	6 PAGE 1845	0 0	<b>49</b> Vs 0

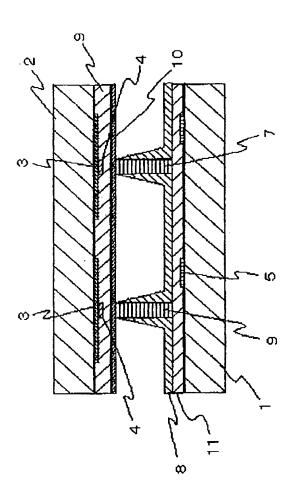
9/16



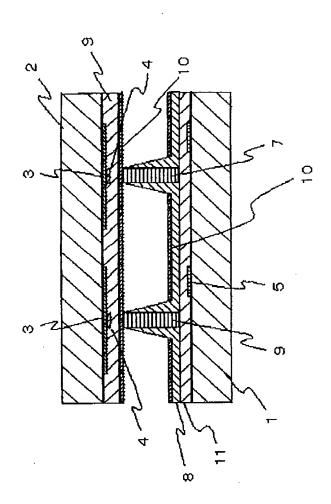
10/16



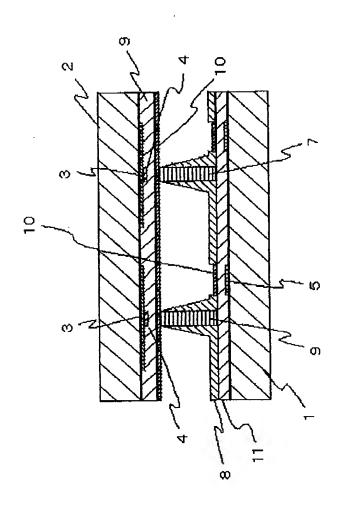
11/16



12/16

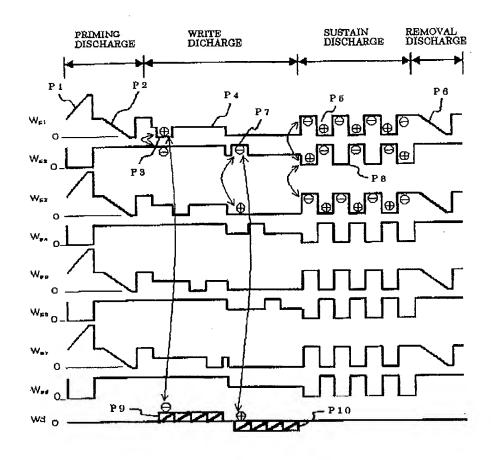


13/16



14/16

### FIG.13



P1: PRIMING DISCHARGE PULSE

P2: PRIMING DISCHARGE REMOVAL PULSE

P8: SCAN PULSE

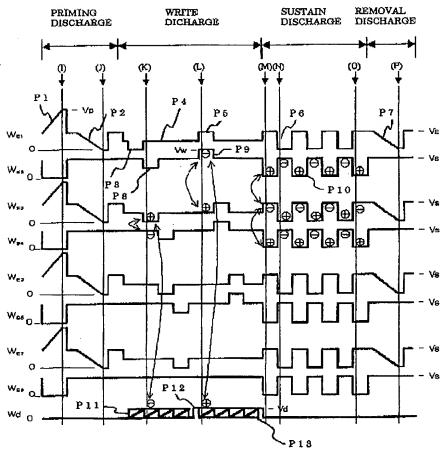
P4: SCAN BASE PULSE P5: SUSTAIN PULSE

P6: SUSTAIN REMOVAL PULSE

P7: SCAN PULSE P8: SUSTAIN PULSE P9: DATA PULSE P10: DATA PULSE

### 15/16

### FIG.14



P1: PRIMING DISCHARGE PULSE

P2: PRIMING DISCHARGE REMOVAL PULSE

P3: SCAN PULSE

P4: SCAN BASE PULSE

P5: WRITE CANCEL PULSE

**P6: SUSTAIN PULSE** 

P7: SUSTAIN REMOVAL PULSE

P8: WRITE CANCEL PULSE

P9: SCAN PULSE

P10: SUSTAIN PULSE

P11: DATA PULSE

P12: DATE BASE PULSE

P13: DATA PULSE

	E1 E2 (	⊇3 E4
FIG.15A	Vp 0	Vp 0
FIG.15B	0 Vs	0 Vs
FIG.15C	Vbw Vbw	0 Vs
FIG.15D	Vs Vw Vd	Vbw Vs <b>6484 669</b> <b>69</b>
FIG.15E	Vs 0  68 888 900	Vs 0
	7	
FIG.15F	0 Vs	0 Vs
FIG.15F FIG.15G		<b>68 999 99</b>
	0 Vs	<b>(B</b>